

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Tracy W. Nelson

**SERIAL NO.:** 

10/705,717

FILING DATE:

11/10/2003

TITLE:

FRICTION STIR WELDING OF

METAL MATRIX COMPOSITES,

FERROUS ALLOYS, NON-FERROUS ALLOYS, AND SUPERALLOYS USING A SUPERABRASIVE TOOL

**ART UNIT:** 

1725

**EXAMINER:** 

Stoner, Kiley Shawn

DOCKET NO.:

1219.BYU.CN2

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Commissioner for Patents, P.O. Box 1450,

David W. O'Bryant

Date of Deposit

## **AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INTRODUCTORY COMMENTS

In response to the Office Action mailed January 14, 2005, Applicant offers the following Amendment and requests consideration and examination of the above-captioned application.

- This paper includes the following sections:
- Amendments to the Claims begin on page 2 of this paper; and
- Remarks begin on page 31 of this paper